



Creation, Innovation and Progress

DaikyoNishikawa Corporation took its first steps as a general plastics manufacturer representing Japan under the key words of "creation," "innovation" and "progress."

We aim to be a proposal-based company which goes one step beyond customer expectations and demands while proactively addressing challenges in the creation of new values by capitalizing on our world-class technological development capabilities.

We will also aim to be a company which can truly contribute to society by continuing our pursuit of safe and environmentally friendly "manufacturing."

Innovation





Under one philosophy

We aim to be a company which offers pleasure and comfort by creating attractive plastic products.

We are united in our efforts to continuously advance in order to become a company that can contribute widely, by always manufacturing something new, exceeding expectations, and offering people-friendly and environment-friendly products.

Management philosophy

- •We will realize a company which places emphasis on people, society and the earth, in pursuit of happiness and prosperity of our employees.
- We will make challenges to technological development and innovative manufacturing by aiming to be a sensation creating company.
- We will establish a company that gains the confidence of communities by thoroughly implementing our corporate philosophy.

"Satisfaction" occurs when we respond to customer demands with products as expected, and "sensations" occur when we respond by adding something extra exceeding expectations.

We aim to be a company which can create such sensations, by acting with sincerity and smiles by each of us professionally considering that the total is the best.

Quality policy

We will deliver the "highest satisfaction to customers" by:

- 1. creating quality through processes with reliable activities,
- 2. taking into consideration customer needs and expectations in advance to create attractive products, and
- 3. operating a quality management system effectively for continuous improvements.

Environmental policy

We will become a company which is friendly to people, society and the earth by continuously performing environmental protection activities thoroughly across the organization.

[Environmental policies]

- 1. We will implement periodic reviews by grasping the effects of corporate activities on the environment and setting environmental objectives and targets, and work toward continuous improvements and pollution prevention through an environmental management system.
- 2. We will work toward thorough loss reductions and environmental improvements by conducting especially the following by priority under the effects of corporate activities, products and services on the environment:
- Waste reductions and recycling
- Promotion of resource and energy savings
- Control and reduction of environmentally harmful substances
- 3. We will comply with environment-related laws and regulations as well as other requirements.





Exploitation of new possibilities

We always pursue new discoveries and possibilities as a manufacturing expert. We will continue development and proposals with a view towards supplying products with higher added value such as functionality, safety, strength, durability and environmental consideration while further enhancing plastics characteristics of lightness and high processing freedom. **Roof Module** Functional integration We promote functional integration by parts combination, making use of high shape freedom of plastics. Modularization including functional integration has effects such as weight reduction and improvements in quality, service performance improvements, craftsmanship and ergonomics. Air Intake Module Lift Gate Module Front End Module **Center Module Bumper Module Door Module**

Environmental responsiveness

Cockpit Module

We work toward the development of plant producing plastic materials with the objective of departing from dependence on oil resources, in addition to improvements in the fuel economy of vehicles by weight reduction

We also improve existing methods while developing new methods, with an eye toward reductions in industrial waste in product molding and machining processes.





Weight reduction

The weight reduction of auto parts is promoted with the objective of reducing CO₂ emissions through improvements in fuel efficiency. We work toward the resinification of high heat resistant parts which were previously enabled only by metal and of automotive structural parts which require high strength with our unique materials and method development.



Safety assurance

We, involved in automotive manufacturing, have worked toward the development of various safety parts with the objective of protecting a vehicle's occupants. In addition, we are continuously developing parts for ensuring pedestrian safety and addressing challenges of active safety to prevent accidents from happening.



Trunk Module

Total production is performed from new product development to quality assurance with human resources and technology.

We work toward the development of attractive products through preparation of substantial planning and development systems by expert staff and aim to supply the world's highest quality and shortest lead-times by continually making improvements always from a new vantage point.

New product development Product design CAE analysis Test evaluation

"Development-proposal based" company, which continues to address challenges according to new ideas with the objective of customer satisfaction No.1

Introduction of new product development system "DNPDS"

We have established a system to promote top-management development by providing a gate including "milestone evaluation activity" at each stage in the development process to determine a shift to the next step. With business sharing and the range of responsibility defined for each division, we realize "development focusing on processes" which allows the processes for achieving development objectives (quality, cost and delivery date) to be made clear.



Benchmark activities

Careful benchmark activities are continuously conducted for domestic and overseas markets, products and methods. By always setting best-in-class goals from the new technology/new product development planning stage based on accumulated data, we conduct product development which satisfies our customers.



CAE analysis

Performance evaluation

Vibration and stiffness analysis Products which can satisfy performance are established by predicting basic stiffness and vibration characteristics.

Shock analysis
Sophisticated product design is conducted
by analyzing shock performance which

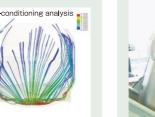
Air-conditioning analysis

The flow of air to satisfy air-conditioning performance is predicted.

Processability verification

Resin flow warpage analysis Molding processes of thermoplastic resins, which are filling, pressure keeping and cooling processes, are analyzed. In addition, the warpage of plastic parts which is the phenomenon after molding is predicted.

Process design analysis
The optimum structural design is conducted by simulating productivity,



Utilization of 3D CAD data

We promote development concurrently through the sharing of three-dimensional CAD data created by the design division of relevant divisions such as production engineering and quality assurance in the PDM network environment.



Test evaluation

Check reliability with which the product can withstand the envisioned harsh use conditions such as resistance to heat, cold and climate.

Check durability with which the customer can use the product comfortably for a long time, such as through vibration durability, stiffness and abnormal noise evaluations.

Safety checks at the time of a crash to ensure safety for a vehicle's occupants and pedestrians such as through passenger-side airbag deployment and head impact.

Molding

Painting

Assembly

Delivery and

Pride and passion built into "manufacturing" in pursuit of the world's highest quality and shortest lead-times

Base material molding

We continue uninterrupted challenges of high-cycle molding and quality improvements with our accumulated know-how in advanced molding technology and die machines. In addition material development

In addition, material development technology (master batch etc.) allows both of all specification requirements and material CR to be satisfied.







Surface molding

Added values are enhanced with technologies leading the industry, such as insert molding which balances high quality with low cost, powder slash molding which provides texture, design and vehicle occupant protection, high-cycle vacuum molding, and trimless end members.









Surface decoration

We are proud of owning one of the highest decoration technologies in the industry which address the full spectrum from design development to presentation and mass production. Furthermore, our advanced technologies such as electrostatic painting which pursues ultimate paint yield respond to diversified customer needs with our timely design proposals.





Quality assurance

The "in-line quality assurance system" to build quality through processes is established. By carrying out rigorous checks with multiple eyes at each step, we offer customer delight (going beyond satisfaction).





Assembly

We pursue a manufacturing environment which can meet customer demands with reliability such as cell production line to design an assembly process flexibly according to product specification and quantity and a fully-automated line to realize stable quality.





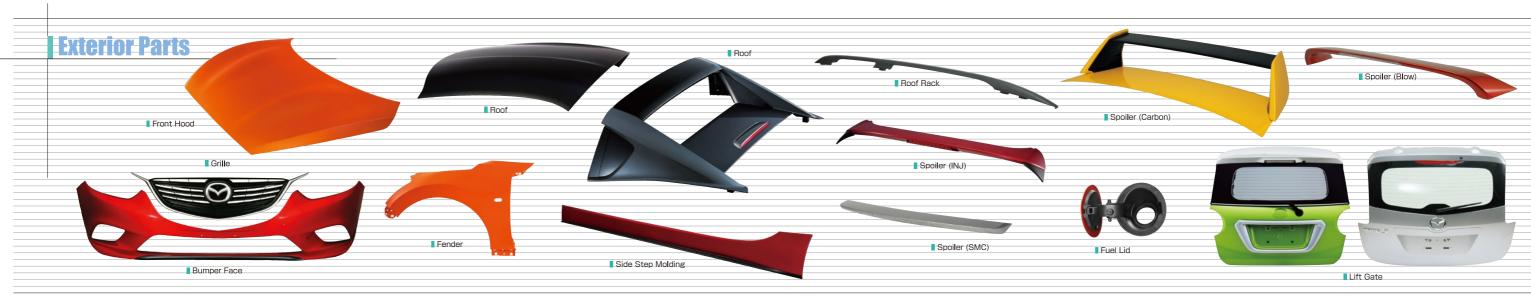




We supply all plastic parts associated with automobiles by our actual achievements obtained and superior technical capabilities as well as a variety of production equipment. We address not only quality involved in essential safety but also market needs such as high-mix small-lot production. In addition, we continue new proposals including modularization.







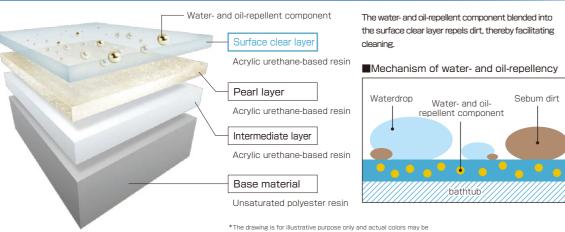


By using the design, development, molding and painting technologies and quality management capabilities acquired in automotive parts manufacturing, we continue to leap forward as a general plastics manufacturer of housing components. We have received high marks and confidence for our proposals utilizing our unique blending and decorating techniques and quality.

Bath Unit Parts



Water- and oil-repellent technologies enable the surface to repel water and sebum, facilitating cleaning.



Washstand







BMC (Bulk Molding Compound) product with no glass fibers filled

To overcome the disadvantages of conventional artificial marble with deterioration in maintenance performance due to the exposure of glass fibers when the surface is cut, we developed a glass fiber-less material. This material, which maintains gloss even when cut with high-level maintenance-free performance, is also superior to contamination resistance.

Kitchen Components

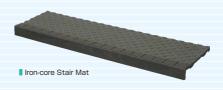


BMC Artificial Marble

Our originally developed BMC artificial marble allows color and pattern combination coordination according to customer requests. In addition to the availability of "marble patterns" that could previously be represented only by the casting method, antimicrobial performance can be brought about.



Other product examples



This plastic-coated stair mat uses recycled polyethylene as the primary material. By press-molding it at the same time as the metal core (steel plate) where the installation bolts are attached, we are able to provide both higher strength and improved workability. We make best use of the high degree of molding and design freedom that is only possible with plastic to provide products with additional functions such as no-slip or drainage functions.



Dust Box

The use of blow molding improves the design characteristics, and also produces higher strength, lighter weight, and greater durability. The divided design allows the common use of parts in products of different sizes. We are focused on recycling for environmental protection, and for this purpose we use our design technologies to integrate functions and minimize the use of different material types in the same products, even for products which require movement.



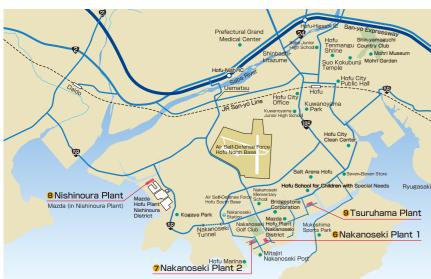
Aiming to be a company progressing toward the future

We aim to become a proposal-based company supplying our proprietary products of the highest quality with the fastest speed in the world.

Making full use of our unique development capabilities and high technological strength of our plants to realize our goals as well as a network that extends around the globe, we will continue to contribute to the world and future society.



DaikyoNishikawa has its the headquarters, development office and manufacturing bases with various production lines in an environment blessed with warm nature and transportation access throughout the Setouchi region. We are constructing a system which can respond to increasingly detailed demands by establishing our unique internal networks enabling rapid handling of order intake to production and delivery.



6 7 8 9 Hofu District

3 Kabe Plant 4 Miiri Plant



5 Daiwa Plant



100ita Plant

1 DaikyoNishikawa Corporation

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Higashinihon Branch Office

Daiko Bldg, Blanc Rouge Motoimaizumi 2F 2-C, 3-20-16 Motoimaizumi, Utsunomiya-shi, Tochigi-ken 321-0954



2 Hachihonmatsu Plant 175-1 Hara, Hachihonmatsu-cho, Higashihiroshima-shi 739-0193



3 Kabe Plant 2-25-31 Kabe-minami, Asakita-ku, Hiroshima-shi 731-0223



1-13-38 Miiri-minami, Asakita-ku, Hiroshima-shi 731-0213



5 Daiwa Plant 505 Kamigusai, Daiwa-cho, Mihara-shi, Hiroshima-ken 729-1332



534-7 Hamakata, Hofu-shi, Yamaguchi-ken 747-0833



534-28 Hamakata, Hofu-shi, Yamaguchi-ken 747-0833



8 Nishinoura Plant 888-1 Nishinoura, Hofu-shi, Yamaguchi-ken 747-0835 (in Mazda)



287-14 Hamakata, Hofu-shi, Yamaguchi-ken 747-0833



18 Koyo-cho, Matsusaka-shi, Mie-ken 515-0053 (in Matsusaka Industrial Park)



20-4 Tajirizaki, Nakatsu-shi, Oita-ken 879-0124

Worldwide Network

Making further leaps forward as an international enterprise

We aim to mutually improve enterprise power by cooperating with domestic and overseas affiliated companies and share information to flexibly and promptly respond to diversifying market needs.

In addition, we will make further leaps forward as an international enterprise by working closely with overseas development and manufacturing bases.



DEC Co., Ltd.

8-23 Yoshikawa Industrial Park,

Higashi-Hiroshima-shi, Hiroshima-ken, 739-0153 Line of Business: Engineering and manufacturing of injection dies and precision tools



Sanshinkako Corporation

15 Tsutsuse, Asa-cyo, Asakita-ku, Hiroshima-shi, Hiroshima-ken 731-3354

Line of Business: Manufacturing and sales of automotive plastic parts



equipment for production DNC Service Co.,Ltd.

AFT Corporation

Shiga-ken 520-2573

5-1 Jike-sangyodanchi, Higashi Hiroshima-shi, Hiroshima-ken, 739-0049

2293 Kagami, Ryuou-cyo, Gamou-gun,

Line of Business: Manufacturing of automotive

plastic parts and development of fascilities and

Line of Business: Insurance agency business, temporary personnel services, and DNC group company support business



Kanto Daikyo Co., Ltd. 130-3 Hagadai, Haga-machi, Haga-gun,

Tochigi-ken 321-3325

Line of Business: Manufacturing and sales of housing equipment and automotive plastic





DaikyoNishikawa TongYang Auto Parts(Nanjing)Co.,Ltd.

Jiangning Economic & Technical Development Zone, Nanjing, Jiangsu, China

Line of Business: Manufacturing and sales of



DaikyoNishikawa Auto Parts

(Changshu)Co.,Ltd.

No.3, Maqiao Industry Park, Maqiao Road, Jiangsu Changshu Economic Development Zone, Jiangsu, China Line of Business: Manufacturing and sales of

automotive plastic parts



DaikyoNishikawa Auto Parts

(Shanghai)Co..Ltd.

Room 1001-1003, DaHuaHuCheng Business Center No.6 Lane239 DaHuaYiRd. Shanghai, China 200442

Line of Business: Designing automotive plastic parts and technical support etc.



DaikyoNishikawa Korea Co.,Ltd. #712, 122, LS-ro, Dongan-gu, Anyang-si,

Gyeonggi-do, Korea

Line of Business: Engineering and development of automotive plastic parts



DaikyoNishikawa(Thailand)Co.,Ltd. 500/1 Moo3, Tambol Tasit, Amphur Pluakdaeng, Rayong 21140 Thailand

Line of Business: Manufacturing and sales of automotive plastic parts



DMS Tech Co.,Ltd.

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Line of Business: Manufacturing and sales of automotive plastic parts



PT.DaikyoNishikawa Tenma Indonesia

Kawasan Industri Surya Cipta Jl. Surya Kencana Kav. 1/18D Kutamekar Ciampel Karawang Indonesia Line of Business: Sales and development of automotive plastic parts



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Line of Business: Manufacturing and sales of automotive plastic parts



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Line of Business:Manufacturing and sales of automotive plastic parts



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Development Zone, Changchun, Jilin, China Line of Business: Manufacturing and sales of automotive plastic parts



Ru Yang Industry Co.,Ltd.

#37 Kai An 1st St Annan district, Tainan, Taiwan Line of Business: Manufacturing and sales of

automotive plastic parts

